

ABSTRACT OF THE DISCLOSURE

The present invention is directed to an optical information recording medium on which parameters of a plurality of multipulse pattern each having a different applied liner velocity ranges and information regarding recordable liner velocities capable of recording with each of the multipulse patterns are pre-formatted as recording conditional information. The present invention is also directed to an optical information recording apparatus capable of reading pre-formatted information from the optical information recording medium, comparing the pre-formatted information and the specification of the apparatus and selecting an optimum recording condition from the result of comparing. The present invention further relates to a method for determining a recording condition using the optical information recording medium and/or the optical information recording apparatus, and an information processing apparatus disposing the optical information recording apparatus therein.